

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**(703) 746-4000**

AUG 24 2005

**or Fax**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 05/20/2005

Jonathan Y. Kang

Lee, Hong, Degerman, Kang & Schmadeka  
801 S. Figueroa Street, 14th Floor  
Los Angeles, CA 90017

08/25/2005 MBELETE2 00000115 10791457

01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP  
03 FC:0001 CULATION NO. FILING D 07/91,457 03/01/2004

FIRST NAMED INVENTOR  
In Hwan Choi

ATTORNEY DOCKET NO.  
2080-3021C3

CONFIRMATION NO.  
3464

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

### Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Lew Edward V. Macapagal	(Depositor's name)
<i>Lew Macapagal</i>	
(Signature)	
08/22/2005	
(Date)	

TITLE OF INVENTION: VSB RECEPTION SYSTEM WITH ENHANCED SIGNAL DETECTION FOR PROCESSING SUPPLEMENTAL DATA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/22/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
HSIA, SHERRIE Y	2614	348-614000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	<i>Lee, Hong, Degerman, Kang &amp; Schmadeka</i> 1 _____ 2 _____ 3 _____
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

LG Electronics Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Seoul, Korea

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies 10

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 502290 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Lew Macapagal*

Date August 22, 2005

Typed or printed name Lew Edward V. Macapagal

Registration No. 55,416

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Attorney Docket No. 2080-3021C3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
In Hwan Choi et al.  
Serial No: 10/791,457  
Filed: March 1, 2004  
For: VSB RECEPTION SYSTEM WITH ENHANCED  
SIGNAL DETECTION FOR PROCESSING  
SUPPLEMENTAL DATA

Art Unit: 2614  
Examiner: Hsia, Sherrie Y

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, on  
August 22, 2005  
Date of Deposit  
Lew Edward V. Macapagal  
Name  
*Macapagal* 08/22/2005  
Signature Date

**TRANSMITTAL OF ISSUE FEE**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Allowance dated May 20, 2005, enclosed are the following:

- Form Part B - Issue Fee Transmittal and a check in the amount of \$ \$1700 in payment of the Issue Fee and publication fee.
- A check in the amount of \$ 30 in payment of the Advance Order for 10 patent copies (at \$3 per copy).
- A Supplemental Information Disclosure Statement in accordance with 37 CFR 1.56 and 1.97 and a check in the amount of \$180.00 for the fee are enclosed.
- Return postcard.

The Commissioner is hereby authorized to charge any deficiency in payment or credit any overpayment to Deposit Account No. 502290. A copy of this Transmittal is enclosed.

Respectfully submitted,  
LEE, HONG, DEGERMAN, KANG & SCHMADEKA

Date: August 22, 2005  
Customer No. 035884  
801 S. Figueroa Street, 14th Floor  
Los Angeles, California 90017  
Telephone: (213) 623-2221  
Facsimile: (213) 623-2211  
By: *Lew Macapagal*  
Lew Edward V. Macapagal  
Registration No. 55,416  
Attorney for Applicant(s)